

What is claimed is:

1 1. A multi-node system comprising:
2 a first node including a first processor and a first node controller, where said first
3 processor is to generate a request and said first node controller is to assert a signal to said first
4 processor to indicate that processing of said request is incomplete.

1 2. The multi-node system of claim 1 further comprising:
2 a second node controller coupled to said first node controller to receive said request.

1 3. The multi-node system of claim 2 wherein said second node controller is part of a second
2 node including a second processor coupled to said second node controller, wherein said second
3 processor is to complete said request.

1 4. The multi-node system of claim 2 further comprising:
2 a switching agent coupled between said first and second node controllers.

1 5. The multi-node system of claim 4, wherein said second processor is to complete said
2 request.

1 6. The multi-node system of claim 3, where said first node controller is to deassert said
2 signal when said request is completed at said second node.

1 7. The multi-node system of claim 5, where said first node controller is to deassert said
2 signal when said request is completed at said second node.

1 8. The multi-node system of claim 1 wherein said request is a purge TLB entry request.

1 9. The multi-node system of claim 6 wherein said request is a purge TLB entry request.

1 10. The multi-node system of claim 7 wherein said request is a purge TLB entry request.

1 11. A method for processing a request in a multi-node system comprising:
2 sending a request from a first processor to a first node controller;
3 asserting a signal from said first node controller to said first processor indicating that
4 processing of said request is incomplete.

1 12. The method of claim 11 further comprising:
2 sending said request to a second node controller in said multi-node system.

1 13. The method of claim 12 further comprising:
2 completing said request for at least one processor coupled to said second node controller.

1 14. The method of claim 13 further comprising:
2 deasserting said signal by said first node controller when said request is completed at said
3 second node.

1 15. The method of claim 11 wherein said request is a purge TLB entry request.

1 16. The method of claim 14 wherein said request is a purge TLB entry request.

1 17. A method for processing a request in a multi-node system comprising:

2 sending a request from a first processor to a first node controller;

3 asserting a signal from said first node controller to said first processor indicating that

4 processing of said request is incomplete; and

5 sending said request to a second node controller via a switching agent in said multi-node
6 system.

1 18. The method of claim 17 further comprising:

2 completing said request for at least one processor coupled to said second node controller.

1 19. The method of claim 18 further comprising:

2 deasserting said signal by said first node controller when said request is completed at said
3 second node.

1 20. The method of claim 17 wherein said request is a purge TLB entry request.

1 21. The method of claim 18 wherein said request is a purge TLB entry request.